

INTERNATIONAL SEARCH REPORT

ional Application No

PCT/GB2004/004177

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 G06F17/00 G06N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L G06F G06N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	THE DAML SERVICES COALITION: "DAML-S: Semantic Markup for Web Services" THE DAML SERVICES COALITION, May 2003 (2003-05), XP002311066 INTERNET	5
Y	the whole document	1-3, 6-9
Y	WO 01/15042 A (BLACK PEARL INC) 1 March 2001 (2001-03-01) abstract page 3, line 25 - page 7, line 3	1-3, 5-9
Y	US 6 092 099 A (IRIE YUTAKA ET AL) 18 July 2000 (2000-07-18) abstract column 3, line 10 - column 3, line 45 claim 1	1-3, 5-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

07/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Pereira, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CURBERA F ET AL: "Unraveling the Web services web: an introduction to SOAP, WSDL, and UDDI"</p> <p>IEEE INTERNET COMPUTING, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 6, no. 2, 2002, pages 86-93, XP002257200</p> <p>ISSN: 1089-7801</p> <p>the whole document</p>	1-9
A	<p>KATIA SYCARA AND SETH WIDOFF: "LARKS: Dynamic Matchmaking among heterogeneous Software Agents in Cyberspace"</p> <p>KLUVER ACADEMIC PUBLISHERS, 2002, XP002311067</p> <p>INTERNET</p> <p>the whole document</p>	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

Original Application No

PCT/GB2004/004177

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0115042	A	01-03-2001	AU	6919400 A	19-03-2001
			EP	1305746 A2	02-05-2003
			WO	0115042 A2	01-03-2001
US 6092099	A	18-07-2000	JP	11126209 A	11-05-1999